



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

David DARRAS, *et al.*

Appln. No.: 09/647,005

Group Art Unit: 1772

Confirmation No.: 3841

Examiner: Michael C. MIGGINS

Filed: September 26, 2000

Attorney Docket No.: Q60875

For: A CONTAINER WITH A COATING OF BARRIER EFFECT MATERIAL, AND  
METHOD AND APPARATUS FOR MANUFACTURING THE SAME

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AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated July 5, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 9-24 without prejudice or disclaimer.

Please enter the following amended claims:

1. A container having a heterogeneous structure, comprising a material with a barrier effect and a polymer material, wherein the material with a barrier effect is an amorphous carbon material with a polymer tendency which is applied as a coating on a substrate of the polymer material.
2. A container as claimed in claim 1, wherein the material with a barrier effect is a nano-composite comprising amorphous carbon with a polymer tendency.
3. A container as claimed in claim 2, wherein the material with a barrier effect is a nano-